

Product datasheet for **MR219262A1V**

Mouse Klr2 (NM_001033171) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Klr2 (NM_001033171) AAV Particle
Tag: Myc-DDK
Symbol: Klr2
Synonyms: 2310020F24Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219262 representing NM_001033171
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCCGCCGAGGTCCCAGGCGAGGCGCCCAACCCAGGGCCTCCGAAGACAGCCGAGGCCGGAGC
GGACCGGGTGGGAGGAGCCGACGCGCAGCCCCAGGAGCTCCCGGAGAAGTCTCCGTCTCCAGCCCTGTC
CGGTTCCCCTCGCGTACCGCCGCTCAGTCTGGGCTACGGCGCCTCCGCCGCTGGGCTCGTGCAGCCGC
GAGTGCCTCCTCCGAGCCCCCTCGTGGGCGGAGCAGCCCCGGGATGGAGAGCCGAGCTGGAGCCCTGAA
CGGCGTCAGGAGAGCCCGACCCGCGTCTGGGCGCCCGTGGAGCTGCAGTGGACGTGCGCGTGAAGCC
CGTGGGCGCGGCTGGGGCTAGTCGCGCGCCCTCGCCTGCGCCGTCACGCGCTTTCTCACCGTGCCAGTG
CCCGAATCGCCAGCCTTCGCCCGCCGCTCCGCTCCACGCTCCAGTGGCTGCCCGCGCCCGCTACCCAG
GCTCCACGTGGAGCCGAGGATCGCCGCTTGCCGCGAACGCCACCGAGTCTGTAGCCCCGCTGAGGGTTG
CATGGTCCCCCGGGCTCGCCCGCTGCCGCTGCCGCTGCCGCGAGCCCGGACTGACCAAGAAGATGAC
GCGTGTGCAGCGCGCAGGCATAGATGGCAAGAACTGCCGCGGGCCATCACGCTCATAGGGCTGCCCC
AGTACATGAAGTCTCTGCGCTGGGCTCTGGTGGTCATGGCTGTGCTGCTGGCTGTCTGCACTGTAGCTGT
TGTGGCCCTGGCCTCTAGAGGAGGAACCAAGTGCCAACCATGCCCTCAAGGCTGGATGTGGTCTCAGGAA
CAATGCTACTACCTCTCTGAAGAAGCCCAAGACTGGGAGGGCAGCCAGGCATTCTGCTCAGCCCATCATG
CCACACTGCCTCTGCTGAGCCACACCCAGGACTTCTTAAGAAAATACCGATCACCAAGGGCTCCTGGGT
GGGGGCCCGACGAGGCCCTGAAGGCTGGCACTGGACTGATGGGGTCCCTTTGCCATCCCAACTATTTCCCA
GCAGACAGTGAGGACCACCCAGACTTACGCTGTGGGGTTTGAAGAAGGCAGGCTCGTGGCTCTTGACT
GCAGTTCTCTAGACCCTGGGTCTGTGCCAGAGAAACCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR219262 representing NM_001033171 Red=Cloning site Green=Tags(s)</p> <p>MEPPQVPAEAPQPRASEDSPRPERTGWEEPDAQPQELPEKSPSPALSGSPRVPLSLGYGAFRRLGSCSR ELPSPSPSWAEQPRDGEAELEPWTASGEPAPASWAPVELQVDVRVKPVGAAGASRAPSPAPSTRFLTVPV PESPAFARRSAPTLQWLPRAPSPGSTWSRGSPLANATE SVSPAEGCMVPPGSPACRCRCREPLTKEDD ALLQRAGIDGKKLPRAITLIGLPQYMKSLRWALVVMAVLLAVCTVAVVALASRGGTKCQPCPQGMWSQE QCYYLSEEAQDWEQSQAFCSAHHATLPLL SHTQDFLRKYRITKGSWVGARRGPEGWHTDGVPLPSQLFP ADSEHPDFSCGGLEEGRLVALDCSSPRPWVCARETK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033171
ORF Size:	1161 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001033171.2</u> , <u>NP_001028343.2</u>
RefSeq Size:	2282 bp
RefSeq ORF:	1164 bp
Locus ID:	74253
Cytogenetics:	6 B1
MW:	42.2 kDa